



NOV 27 2006

DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☒ Re-enter Well ☐ Drill Directional Well

☐ Other _____

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection

☐ Other _____

Name and Address of Operator:

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

Telephone

(580) 233-8955

Name and Address of Surface Owner:

State of South Dakota

Name and Address of Drilling Contractor and Rig Number:

J&R Well Service 791 Land 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

1930' FNL & 710' FWL, SW NW, Sec 15-21N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:

BHL 1000' FNL & 2600' FWL, C N/2, Sec 15-21N-4E

Acres in Spacing (Drilling) Unit

7675.65

Description of Spacing Unit

Buffalo Red River Unit

Well Name and Number

BRRU 12-15

Elevation

3018'

Field and Pool, or Wildcat

Buffalo

Proposed Depth and Formation

Red River "B" @ 10,700'

Size of Hole

1) 12 1/4

2) 7 7/8

3)

4)

Size of Casing

8 5/8

4 1/2

Weight per Foot

24

11.6 & 13.5

Depth

1543'

8616'

Cementing Program (amount, type, additives)

800 sks

1150 sks

Depth

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

The BRRU 12-15 well lateral will be drilled out of existing 4 1/2" casing by cutting a northeast facing window at least 10' below the Gunton formation located at 8432-8462', landing in the Red River "B" porosity at 8577-8592'. Out of this window the lateral will be drilled to the northeast to the bottom hole location shown on the attached maps. We will be using a closed circulating system with cuttings being hauled to a state approved facility. No pit liner will be used.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes
Signature

Becky Barnes

Name (Print)

Regulatory Comp

Title

11/17/2006

Date

FOR OFFICE USE ONLY

Approved By: [Signature]

Title: Oil and Gas Supervisor

Permit No. 1808

API No. 40 063 20264.01

Date Issued: December 8, 2006

Conditions, if any, on attached page.